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jc849 U.S. PTO

David R. Preston, Ph.D., J.D.

Direct: 858.450.1388  
preston@drpna.com

David R. Preston & Associates  
11404 Sorrento Valley Road  
Suite 104  
San Diego, California 92121

Thomas D. Foster, J.D.  
†Of Counsel, Admitted in MD, DC and USPTO

Direct: 858.450.1348  
foster@drpna.com

J1033 U.S. PTO  
09/832621  
04/11/01

**Date of Deposit:** April 11, 2001

Assistant Commissioner for Patents  
Washington DC 20231

Re: U.S. Utility Patent Application  
Appl. No.: To be determined  
Filed: Herewith  
Entitled: Compositions and Methods for Induction of Proteins Involved in  
Xenobiotic Metabolism  
Inventor: Raucy  
Our Ref.: PUR-00114.P.1.1

Sir:

The following documents are forwarded herewith for appropriate action by the United States Patent and Trademark Office:

1. One application, with a total of [85] pages, with [1] title page, [54] pages of disclosure, [2] pages of Sequence Listing, [3] pages of claims, with [20] claims, [1] page abstract, [24] sheets of figures, with [21] figures;

Entitled: **Compositions and Methods for Induction of Proteins Involved in  
Xenobiotic Metabolism**

Named Inventor: **Judy Raucy**

2. One Statement Claiming Small Entity Status – Small Business;
3. Utility Patent Application Transmittal ( in duplicate);
4. Fee Transmittal (in duplicate);

David R. Preston & Associates  
www.q-creative.com/drpreston  
phone: 858.450.1388  
facsimile: 858.450.2188

5. One Declaration;
6. One Assignment Cover Sheet;
7. ☒ One Assignment;
8. Statement Under 37 C.F.R. 1.821(f) for Sequence Listing;
9. One Computer Readable Form of Sequence Listing;
10. One Return Post Card; and
11. Our Check Number 717 for \$395.00.

It is respectfully requested that the attached postcard be stamped with the filing date and unofficial application number and returned as soon as possible.

The following attorney is the attorney of record for prosecuting this application and transacting all business in the USPTO connected therewith:

David R. Preston, Esquire  
Registration No. 38,710

Please send all correspondence and direct all telephone calls to:

David R. Preston  
David R. Preston & Associates  
11404 Sorrento Valley Road  
Suite 104  
San Diego, California 92121  
858.450.1388

David R. Preston & Associates  
[www.q-creative.com/drpreston](http://www.q-creative.com/drpreston)  
phone: 858.450.1388  
facsimile: 858.450.2188



<b>FEE TRANSMITTAL</b>		Complete if Known	
Patent fees are subject to annual revision on October 1. These are the fees effective October 1, 1997. Small Entity payments <u>must</u> be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12. See 37 C.F.R. §§ 1.27 and 1.28.		Application Number:	To be determined
		Filing Date:	Herewith
		First Named Inventor:	Judy Raucy
		Group / Art Unit:	To be determined
Total Amount of Payment	\$ 395.00	Docket Number:	PUR-00114.P.1.1

<b>METHOD OF PAYMENT</b>	
1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account Number: <input type="checkbox"/> Deposit Account Name: <input type="checkbox"/> <input type="checkbox"/> Charge Any Additional Fee Required Under 37 C.F.R. §§ 1.16 and 1.17 <input type="checkbox"/> Charge the Issue Fee Set in 37 C.F.R. § 1.18 at the Mailing of the Notice of Allowance.	
2. <input checked="" type="checkbox"/> Payment Enclosed <input checked="" type="checkbox"/> Check Number: <u>717</u> <input type="checkbox"/> Money Order <input type="checkbox"/> Other	

<b>FEE CALCULATION</b>						
<b>1. BASIC FILING FEE</b>						
	Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
	101		201	355.00	Utility Filing Fee	\$ 355.00
	106		206		Design Filing Fee	\$
	107		207		Plant Filing Fee	\$
	108		208		Reissue Filing Fee	\$
	114		214		Provisional Filing Fee	\$
<b>SUBTOTAL (1)</b>						<b>\$ 355.00</b>

## 2. EXTRA CLAIM FEES

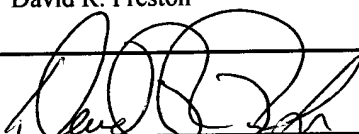
				Extra Claims		Fee From Below		Fee Paid
Total Claims	[20]	-20 **	Equals	[0]	Times	[9.00]	Equals	\$ 0.00
Independent Claims	[2]	-3 **	Equals	[0]	Times	[40.00]	Equals	\$ 0.00
Subtotal (2)								\$ 0.00

\*\* or number previously paid, if greater, For Reissues, see below

	Large Entity		Small Entity		Fee Description
	Fee Code	Fee (\$)	Fee Code	Fee (\$)	
	103		203	9.00	Claims in excess of 20
	102		202	40.00	Independent claims in excess of 3
	104		204		Multiple dependent claim, if not paid
	109		209		** Reissue independent claims over original patent
	110		210		** Reissue claims in excess of 20 and over original patent

3. ADDITIONAL FEES					
Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
105		205		Surcharge - late filing fee or oath	\$
127		227		Surcharge - late provisional filing fee or cover sheet	\$
139		139		Non-English specification	\$
147		147		For filing a request for reexamination	\$
112		112		Requesting publication of SIR prior to Examiner action	\$
113		113		Requesting publication of SIR after Examiner action	\$
115		215		Extension for reply within first month	\$
116		216		Extension for reply within second month	\$
117		217		Extension for reply within third month	\$
118		218		Extension for reply within fourth month	\$
128		228		Extension for reply within fifth month	\$
119		219		Notice of Appeal	\$
120		220		Filing a brief in support of an appeal	\$
121		221		Request for oral hearing	\$
138		138		Petition to institute a public use proceeding	\$
140		240		Petition or revive - unavoidable	\$
141		241		Petition or revive - unintentional	\$
142		242		Utility issue fee (or reissue)	\$
143		243		Design issue fee	\$
144		244		Plant issue fee	\$
122		122		Petitions to the Commissioner	\$
123		123		Petitions related to provisional applications	\$
126		126		Submission of Information Disclosure Statement	\$
581		581	40.00	Recording each patent assignment per property	\$ 40.00
146		246		Filing a submission after final rejection (37 C.F.R. 1.129(a))	\$
149		249		For each additional invention to be examined (37 CFR 1.129(b))	\$
Other fee (specify):					\$
				<b>Subtotal (3)</b>	<b>\$ 40.00</b>

4. SUMMATION OF FEES	
SUBTOTAL (1)	\$ 355.00
SUBTOTAL (2)	\$ 0.00
SUBTOTAL (3)	\$ 40.00
TOTAL FEES	\$ 395.00

SUBMITTED BY			Complete (If Applicable)	
Typed or Printed Name	David R. Preston		Registration Number:	38,710
Signature		Date: 4/11/01	Deposit Account User ID Number	501321

**UTILITY PATENT APPLICATION**

**FOR**

**COMPOSITIONS AND METHODS FOR INDUCTION OF PROTEINS INVOLVED IN  
XENOBIOTIC METABOLISM**

**by**

**Judy Raucy**

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

"EXPRESS MAIL" MAILING LABEL NUMBER: EL64865983605

DATE OF DEPOSIT April 11, 2001

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to: The Assistant Commissioner for Patents, Washington, D.C. 20231

David R. Preston  
(Typed or printed name of person mailing paper or fee)

[Signature]  
(Signature of person mailing paper or fee)

David R. Preston & Associates  
11404 Sorrento Valley Road  
Suite 104  
San Diego, California 92121



PATENT APPLICATION SERIAL NO. \_\_\_\_\_

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE  
FEE RECORD SHEET

04/13/2001 MGE BREM1 00000007 09832621

02 FC:201

355.00 OP